



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1430
 Alexandria, Virginia 22313-1430
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 8036

SERIAL NUMBER 10/645,815	FILING DATE 08/21/2003 RULE	CLASS 360	GROUP ART UNIT 2652	ATTORNEY DOCKET NO. S01.12-0992
-----------------------------	---------------------------------------	--------------	------------------------	---------------------------------------

APPLICANTS

Zine-Eddine Boutaghou, North Oaks, MN; *Chen*

Roger Lee Hipwell JR., Eden Prairie, MN;

** CONTINUING DATA *****
N/A Chen

** FOREIGN APPLICATIONS *****
N/A Chen

IF REQUIRED, FOREIGN FILING LICENSE GRANTED
 ** 11/19/2003

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY MN	SHEETS DRAWING 5	TOTAL CLAIMS 27	INDEPENDENT CLAIMS 2
---	---	---------------------------	------------------------	-----------------------	----------------------------

Verified and Acknowledged
 Examiner's Signature *Chen* Initials

ADDRESS
 27365
 SEAGATE TECHNOLOGY LLC C/O WESTMAN
 CHAMPLIN & KELLY, P.A.
 SUITE 1400 - INTERNATIONAL CENTRE
 900 SECOND AVENUE SOUTH
 MINNEAPOLIS, MN
 55402-3319

TITLE
 Localized heating element for a suspension assembly

FILING FEE RECEIVED	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees (Filing)
		<input type="checkbox"/> 1.17 Fees (Processing Ext. of time)